

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Jack Cook on 15 March 2010.

At Claim 1, lines 1-2, change "producing a three-dimensional image" to --producing a three-dimensional tomosynthesis image--.

At Claim 1, lines 5-6, change "using an imaging system" to --using a tomosynthesis imaging system--.

At Claim 1, lines 1-2, change "the three-dimensional image" to --the three-dimensional tomosynthesis image--.

At Claim 6, lines 1-2, change "volume segments comprise have" to --volume segments have--.

Cancel claim 8.

At Claim 9, lines 1-2, change "The method of claim 8, wherein the tomographic imaging system includes radiation source" to --The method of claim 1, wherein the imaging system includes an x-ray source--.

At Claim 16, lines 3-8, change

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